U.S. DEPARTMENT OF

COMMERCE

(Rev. 2-32)

PATENT AND TRADEMARK

OFFICE

Information Disclosure Statement by Applicant

(Use several sheets if necessary)

ATTY. DOCKET NO.

SERIAL NO

MAT-8193US

To be assigned

APPLICANT

Keiko Morii; Yoshio Ohno

FILING DATE

GROUP

Herewith

U.S. PATENT DOCUMENTS

| Exmr Initjal | Document Number | Date | Name | Class | Sub Class | Filing Date |
|-----------------|--------------------|---------------|--------------|---|--|----------------|
| DH | 4,991,216 | 02/05/91 | Fujii et al. | | | |
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FOREIGN PATENT DOCUMENTS

| Exmr Initial | Document Number | Date | Country | Class | Sub Class | Translation YES NO |
|-----------------|--------------------|----------|-----------------------------|-------|--------------|-------------------------|
| UA | JP 10-282986 | 10/23/98 | Japan (w/ English abstract) | | | |
| O.A | JP 5-341798 | 12/24/93 | Japan (w/ English abstract) | | | t |
| OA | JP 5-300213 | 11/12/93 | Japan (w/ English abstract) | | | |
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OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

| DA. | 1 | S. Nakagawa et al., "Considerations on Speaker Grouping by Sex and Age for Automatic Speech Recognition", pages 1002-1009. (w/ English abstract) |
|-------|-----|--|
| | 2 | T. Matsuoka and Chin-hui Lee, "On-Line Speaker Adaptation Using Maximum A Posteriori Estimation", pages 39-46 (w/ English abstract) |
| DA | 3 | Hisashi Wakita, "Normalization of Vowels by Vocal-Tract Length and Its Application to Vowel Identification", pages 182-193 |
| | , 4 | A. V. Oppenheim and D. H. Johnson, "Discrete Representation of Signals", pages 680-691 |
| 7, 7, | | |

Examiner Date Considered 11 3 0 4

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USPTO Form 1449 [R&P]